

We claim:

- 5 1. A compact veneer based on a reaction mixture comprising
- 10 a) isocyanate,
- 15 b) as compounds which are reactive toward isocyanates, a mixture (b1), comprising:
- 20 b11) from 15 to 90% by weight, based on the weight of the mixture (b1), of at least one polyether polyalcohol having a molecular weight of from 400 to 6000 and a mean functionality of from 1.5 to 3 and based on hydroxyl-containing initiator substances and propylene oxide and also, if desired, ethylene oxide,
- 25 b12) from 0 to 20% by weight, based on the weight of the mixture (b1), of at least one polyether polyalcohol having a molecular weight of from 400 to 6000 and a mean functionality of from 1.5 to 3 and based on amino-containing initiator substances and propylene oxide and also, if desired, ethylene oxide,
- 30 b13) from 0 to 35% by weight, based on the weight of the mixture (b1), of at least one polyether polyalcohol having a molecular weight of from 150 to 7000 and a mean functionality of from 2.1 to 5,
- 35 b14) from 0 to 30% by weight, based on the weight of the mixture (b1), of at least one bifunctional chain extender, plus, if desired,
- 40 c) catalysts and/or
- 45 d) auxiliaries and/or additives.
2. A process for producing compact veneers, which comprises reacting a reaction mixture as claimed in claim 1 in a mold.
3. A molding comprising foamed polyisocyanate polyaddition products and a compact veneer as claimed in claim 1 as a skin adhering thereto.
4. A process for producing moldings as claimed in claim 3, which comprises producing a veneer in a mold as claimed in claim 2 in a first step and subsequently producing, in contact with

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*add  
cat-* the surface of the veneer, a foamed polyisocyanate polyaddition product by reacting a reaction mixture comprising (a) isocyanates, (b) compounds which are reactive toward isocyanates, (c) blowing agents and, if desired, (c) catalysts, (d) auxiliaries and/or additives.

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5. The use of moldings as claimed in claim 3 as seats, dashboards, consoles, glove compartments or automobile interior or exterior trim or in shipbuilding.

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6. A seat, dashboard, console, glove compartment or automobile interior or exterior trim as set forth in claim 5.

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